



URBAN DISTRICT COUNCIL
OF
FAREHAM



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
AND
CHIEF SANITARY INSPECTOR

1950

R. MACKAY, M.D., D.P.H.
Medical Officer of Health

67348



Urban District Council of Fareham

1950

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Vice-Chairman of the Council :
COUNCILLOR E. R. HILLS

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COUNCILLOR MRS. F. DYKE, J.P.

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URBAN DISTRICT COUNCIL OF FAREHAM

To the Chairman and Councillors of the Urban District Council of Fareham

Ladies and Gentlemen,

I have the honour to submit the Annual Report of the Public Health Department for the year 1950.

The estimated population (42,450) furnished by the Registrar-General, which applies to civilian and service population, showed an increase of 2,270 on the 1949 estimate which was based on civilian figures only; the natural increase (excess of births over deaths) was 178 in 1950 as compared with 287 in 1949.

The live birth rate was 14.96 per 1,000 population in 1950 (corrected for purposes of comparison with similar rates in other areas); the corresponding rate for England and Wales in 1950 was 15.8 per 1,000 of the total population. The rate for still births in the Urban District during the year was 0.27 per 1,000 and the same rate for England and Wales, 0.37 per 1,000 population.

The death rate for 1950 was 10.6 (corrected for comparability) per 1,000 population; the corresponding rate for England and Wales was 11.6 per 1,000 total population in 1950. There were 446 deaths from all causes during 1950. 178 (40 per cent.) of these were 75 years of age and over and 288 (64.6 per cent.) were over 65 years of age.

The death rate of infants under 1 year of age (infant mortality rate) was 14.45 per 1,000 live births, as compared with 23.5 per 1,000 for 1949. The same rate for England and Wales was 29.8.

The neonatal deaths (under four weeks of age) numbered 7 and gave a rate of 11.2 per 1,000 live births, for the Urban District in 1950.

Among the death rates for special causes, cancer had the highest figure (1.69 per 1,000 population) with tuberculosis giving a rate of 0.35 per 1,000 population and pneumonia 0.21 per 1,000.

Proportional mortality rates for the principal causes of death in the Urban District during 1950 were diseases of the heart and circulation other than coronary disease, 26.7 per cent, cancer 15.9 per cent; vascular lesions of the nervous system 14.6 per cent; coronary disease 14.1 per cent; influenza, bronchitis and pneumonia 5.4 per cent; tuberculosis 3.4 per cent; measles 0.2 per cent, and poliomyelitis 0.2 per cent.

There were 486 notifications of infectious diseases recorded in the Urban District during 1950. In addition, five cases (enteric fever 2, poliomyelitis 2, food poisoning 1) occurred in 1950, but although resident in the Urban District, they were notified by other authorities under existing regulations in connection with the notification of infective disease, by hospitals. Of the 486 recorded notifications, 231 were whooping cough, 140 measles and 74 scarlet fever. The greatest incidence was in the 5-10 year age group which yielded 187, as compared with 76 at age 4-5 years, 70 at 3-4 years of age, 54 at 2-3 years, 38 at age 1-2, and 22 below one-year old. There were 6 notifications of dysentery, 3 of food poisoning, 2 of puerperal fever, 2 of ophthalmia neonatorum, and 5 of erysipelas. The incidence rates per 1,000 population for the principal *notifiable* diseases during 1950 in the Urban District were whooping cough 5.4 per 1,000 (England and Wales 3.6 per 1,000), measles 3.3 (England and Wales 8.39), scarlet fever 1.74 (England and Wales 1.5) and pneumonia 0.4 per 1,000 (England and Wales 0.7).

Notifications of tuberculosis (all forms) not included above were 49 in 1950.

The position in regard to diphtheria immunization at 31/12/50 was (1) 7,268 of the estimated child population (9,964) under 15 years of age or 72.94 per cent. had completed primary immunization; (2) 5,205 between ages 5-15 years or 81 per cent. of the estimated population in that age group were protected; (3) 2,063 children under 5 years of age or 58.28 per cent. were protected in this age group. The numbers being inoculated in the first year of life is still too small.

The permanent housing programme at the end of 1950 gave 837 as the number in the scheme; 366 were completed at 31/12/49; and 150 were completed during 1950. There were 137 houses under construction in 1950.

It gives me great ~~great~~ pleasure to record my appreciation of the assistance and co-operation I have received from the staff and my colleagues at all times.

I have the honour to be,

Ladies and Gentlemen,

Your obedient Servant,

RODERICK MACKAY,

Medical Officer of Health.

April, 1951.

Section II.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Medical Officer of Health

R. MACKAY, M.D., D.P.H. (Aberd)

Chief Sanitary Inspector and
Certified Meat Inspector

R. J. BAKER, M.S.I.A.

Additional Sanitary Inspector

R. UPTON, M.R.S.I., M.S.I.A.

Rodent Officer

R. A. POWELL

Senior Clerk

L. R. CAMPBELL

Clerk/Typist

MISS J. R. FARTHING

Section III

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area of District—18352 Acres.

Population—Registrar General's Estimate of population for 1950—42450.

Number of Inhabited Houses at end of 1950—11711.

Rateable Value at 1st April, 1950—£275776.

Sum Represented by a Penny Rate—(1950-51)—£1122.

Natural and Social Conditions.—The Urban District which measures approximately eleven miles from east to west and three and a half miles from north to south, is bounded on the west by the Hamble River, and on the south-west by Southampton Water and the Solent. To the south the boundary merges into that of the neighbouring Authority of Gosport, which thus adjoins the Urban District to the South.

The waters of Portsmouth Harbour encroach upon a part of both the eastern and southern aspects of the Urban District, and for the rest, the eastern boundary adjoins extensions of the County Borough of Portsmouth and the western boundary of the Urban District of Havant and Waterloo. To the north-east and north, the Urban District is contiguous to the rising ground of Portsdown and Droxford.

The soil comprises chiefly gravel and clay, but to the north-east the subsoil is chalky in nature.

The principal industrial activities of the District include brick and tile works at Fareham and Sarisbury; breweries at Titchfield and Fareham; laundries at Fareham and Warsash; artificial manure works at Portchester; gas works at Titchfield and Fareham, tannery at Titchfield and foundry at Fareham. Boatbuilding has always been a feature of the industrial activities of the District, chiefly at Fareham and Sarisbury. The western portion of the district is largely given to fruit growing. A weekly cattle market is held at Fareham.

The population has increased from 30450 in 1938 to 42450 in 1950.

SUMMARY OF VITAL STATISTICS FOR THE YEAR

(1) The Registrar General's Short List of Causes of Deaths,
1950

CAUSES OF DEATHS	Male	Female	TOTAL
	239	207	446
1. Tuberculosis of respiratory system	9	5	14
2. Other forms of Tuberculosis ...	1	—	1
3. Syphilitic disease	1	1	2
4. Diphtheria	—	—	—
5. Whooping cough	—	1	1
6. Meningococcal infections	—	1	1
7. Acute poliomyelitis	1	—	1
8. Measles	1	—	1
9. Other infective and parasitic diseases	1	1	2
10. Malignant neoplasm, stomach ...	6	6	12
11. Malignant neoplasm, lung, bronchus	7	1	8
12. Malignant neoplasm, breast ...	—	3	3
13. Malignant neoplasm, uterus ...	—	8	8
14. Other malignant and lymphatic neoplasms	26	14	40
15. Leukaemia, aleukaemia	2	—	2
16. Diabetes	—	2	2
17. Vascular lesions of nervous system	23	42	65
18. Coronary disease, angina	46	17	63
19. Hypertension with heart disease ...	10	10	20
20. Other heart disease	47	38	85
21. Other circulatory disease	8	6	14
22. Influenza	2	1	3
23. Pneumonia	2	7	9
24. Bronchitis	6	6	12
25. Other diseases of respiratory system	3	1	4
26. Ulcer of stomach and duodenum ...	5	2	7
27. Gastritis, enteritis and diarrhoea ...	—	2	2
28. Nephritis and nephrosis	1	3	4
29. Hyperplasia of prostate	4	—	4
30. Pregnancy, childbirth, abortion ...	—	—	—
31. Congenital malformations	—	1	1
32. Other defined and ill-defined diseases	13	25	38
33. Motor vehicle accidents	8	1	9
34. All other accidents	5	2	7
35. Suicide	1	—	1
36. Homicide and operations of war ...	—	—	—

(2) LIVE AND STILL BIRTHS, Etc.

Total Deaths and Deaths from Special Causes, 1950

				Male	Female	TOTAL
Live Births						
Total Registered	...	...	...	315	308	623
Legitimate	...	...	...	303	290	593
Illegitimate	...	...	...	12	18	30
Still Births						
Total Registered	...	...	...	3	8	11
Legitimate	...	...	...	3	8	11
Illegitimate	...	...	...	-	-	-
Deaths						
Total Registered	...	...	...	239	207	446
Infants under 1 year (total)	...	...	...	-	9	9
Infants under 1 year (legitimate)	...	...	...	-	9	9
Infants under 1 year (illegitimate)	...	...	...	-	-	-
Maternal Mortality						
Puerperal and post abortive sepsis	...	...	...	-	-	-
Deaths from Special Causes						
Tuberculosis	...	...	...	10	5	15
Pulmonary tuberculosis	...	...	...	9	5	14
Other forms of tuberculosis	...	...	...	1	-	1
Cancer	...	...	...	39	32	71
Pneumonia	...	...	...	2	7	9
Whooping cough	...	...	...	-	1	1
Measles	...	...	...	1	-	1
Diphtheria	...	...	...	-	-	-
Poliomyelitis	...	...	...	1	-	1

(3) BIRTH RATES, INFANT DEATH RATE, TOTAL
DEATH RATE, ETC. 1950

Rates.

Birth Rate		Fareham U.D.	Administrative County	England and Wales
Per 1000 population, 1950	...	14.96	16.19	15.80

Still Birth Rate

Per 1000 population, 1950	...	0.27	0.27	0.37
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Death Rate

Per 1000 population, 1950	...	10.60	10.74	11.60
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Maternal Mortality Rate

Per 1000 total (live and still)
births :

Abortion with Sepsis	...	0.00	0.48	{	0.09
Abortion without Sepsis	...	0.00			0.05
Other maternal causes	...	0.00			0.72

Death Rate of Infants under 1 yr.

All infants per 1000 live births	14.45	23.50	29.80
Legitimate infants per 1000 legitimate live births	15.18	23.00	—
Illegitimate infants per 1000 illegitimate live births	0.00	32.40	—

Death Rates—Special Causes

Per 1000 population, 1950 :					
Tuberculosis	...	...	0.35	0.27	0.36
Pulmonary Tuberculosis	...	...	0.33	0.24	—
Other forms of Tuberculosis	...	...	0.02	0.02	—
Cancer	...	...	1.69	0.69	—
Pneumonia	...	...	0.21	0.28	0.46
Influenza	...	...	0.07	0.08	0.10
Measles	...	...	0.02	0.005	—

(4) Comparative Statistical Table of Principal Rates, 1950

(1) Rate per 1000 population (2) Rate per 1000 live births	(1) Live Birth Rate	(1) Still Birth Rate	(1) Death Rate	(2) Diarrhoea under 2 years	(2) Infant Mortality Rate
FAREHAM URBAN DISTRICT ...	14.96	0.27	10.6	0.00	14.45
England and Wales ...	15.80	0.37	11.6	1.9	29.80
126 County Boroughs and Great Towns including London ...	17.60	0.45	12.3	2.2	33.80
148 Smaller Towns (Population 25000— 50000 at 1931 Census) ...	16.70	0.38	11.6	1.6	29.40
London Administrative County ...	17.80	0.36	11.8	1.0	26.30

(5) Principal Vital Statistics of the Urban District, 1941—50

	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950
Population ...	37130	36950	35820	36460	36940	39220	39950	40210	40180	42450
(1) Birth Rate ...	20.3	20.2	19.2	21.9	20.0	21.8	21.20	18.50	16.97	14.96
(2) Still Birth Rate ...	22.0	28.6	29.7	20.9	25.1	27.3	37.50	14.60	22.92	17.35
(1) Death Rate ...	12.1	11.3	10.6	10.7	11.5	10.7	10.96	10.14	9.83	10.60
(2) Maternal Mortality Rate ...	2.6	1.3	1.4	1.2	1.3	1.2	3.40	1.30	1.43	0.00
(3) Infant Mortality Rate ...	31.7	41.6	34.9	25.0	33.9	26.9	36.60	36.40	23.60	14.45
(1) Pulmonary Tuberculosis Death Rate ...	0.5	0.4	0.4	0.4	0.6	0.4	0.40	0.52	0.25	0.33
(1) Pneumonia Death Rate ...	0.8	0.5	0.3	0.4	0.6	0.4	0.40	0.40	0.20	0.21
(1) Cancer Death Rate ...	1.7	1.7	1.8	1.9	2.2	2.3	1.80	1.47	1.67	1.69

(1) Rate per 1000 population.

(2) Rate per 1000 live and still births

(3) Rate per 1000 live births

(6) DISTRIBUTION OF DEATHS AT ALL AGES, 1950

AGE GROUP Years	NUMBER		TOTAL
	Male	Female	
Under 1	—	9	9
1	—	—	—
2-4	3	3	6
5-14	—	—	—
15-24	7	5	12
25-34	6	1	7
35-44	12	7	19
45-54	24	10	34
55-64	43	28	71
65-74	60	50	110
Over 75	84	94	178
TOTALS	239	207	446

(7) REMARKS ON VITAL STATISTICS

The principal causes of death in order of incidence during 1950 were diseases of the heart and circulation, other than coronary disease and hypertension, 99, of which 14 were due to circulatory diseases; cancer 71, vascular lesions of the nervous system 65; and coronary disease 63. Pneumonia, influenza and bronchitis caused 24 deaths in 1950; 14 were due to tuberculosis and a further four were accounted for by syphilitic disease (2), poliomyelitis (1) and measles (1). There were 239 male and 207 female deaths amounting to 446 total deaths in 1950. The following diseases showed the greatest incidence as causes of death in males: coronary disease, disease of the heart other than coronary disease, tuberculosis and cancer; there was a preponderance in deaths from vascular diseases of the nervous system in females in the Urban District during 1950.

The vital statistics of births and deaths from special causes included in (2) above, give a total of 623 births: 315 male and 308 female; these figures include 12 male and 18 female illegitimate births: there were thus 30 illegitimate and 593 legitimate births.

The registered still births numbered 11 in 1950: 3 male and 8 female.

Among the deaths from special causes, 14 (9 male and 5 female) were due to respiratory tuberculosis; there was one male death from other forms of tuberculosis. The deaths from cancer numbered 71 (39 males and 32 females).

In regard to the rates based on these figures at (3) above, the birth rate, after correction for purposes of comparison with the same rate in other areas, was 14.96 per 1000 population. This rate is lower than that recorded during 1950 in either the administrative county (16.19) or England and Wales (15.8). The still birth rate at 0.27 per 1000 population compares favourably with that for England and Wales at 0.37 per 1000.

The death-rate of 10.6 per 1000 population is slightly lower than that for the administrative county, and is lower than the England and Wales figure of 11.6 per 1000.

Table (4) sets out principal rates: in all cases the rates for the Urban District are lower than the rates for the other areas shown. The infant death rate at 14.45 per 1000 live births sets a new low record for the Urban District in 1950. This rate was 23.9 in 1949, 25 in 1944, 26.9 in 1946 and 29.2 in 1934, all per 1000 live births. This rate for the administrative county and for England and Wales during 1950 was 25.5 and 29.8 respectively.

In table (5) it will be noted that the population figure is 42,450 which includes service personnel in the Urban District. The **total** population figure for 1949 was 43,100.

The birth rate (^{14.96}~~11.68~~ per 1000 ~~live births~~) is the lowest record in the ten-year period 1941-1950. The highest recorded rate in the period was 21.9 per 1000 ~~live births~~ in 1944. The still birth-rate of 17.35 per 1000 live and still births is the lowest in the ten-year period, and the general death-rate of 10.6 is substantially the same as that for the last few years. Of the rates from special causes of death, that for tuberculosis, 0.35 per 1000 population, shows a slight increase on the 1949 rate but is lower than that for 1948. The cancer death rate is slightly higher than that for 1949 at 1.69 per 1000 population and appears to be shewing some increase over the ten-year period 1941-1950.

Section IV

GENERAL PROVISION OF HEALTH SERVICES
IN THE AREA**(a) Laboratory Facilities**

Full facilities are available through the Ministry laboratories for the bacteriological examination of water supplies and other laboratory investigations. The County Council discontinued chemical examinations in October, 1949, and these must now be done by arrangement with neighbouring authorities.

(b) Ambulance Facilities

All requests for ambulance transport in the area are dealt with by the County Ambulance Station at The Tannery, North Wallington (Tel. Fareham 2170). The County Council has an agreement with the City of Portsmouth whereby all calls for the removal of infectious cases are passed to the latter authority's ambulance service for attention.

(c) Clinics

The following services in connection with tuberculosis, maternity and child welfare, orthopaedics, etc., are provided by the County Council and the Regional Hospital Board at clinics and treatment centres in the area :

(1) Tuberculosis

GOSPORT

MONDAYS

"The Gables," Spring Garden Lane	9.45 a.m.	Patients previously examined
Tel. No. Gosport 8032	12 noon.	New patients
	3 p.m.	P.P. Refills

TUESDAYS

1.30 p.m. Refills at Gosport War Memorial Hospital

One evening session on 3rd Monday in month at 5 p.m.
(by appointment)

FAREHAM

MONDAYS

Methodist Hall, King's Road	9.45 a.m.	Patients previously examined
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WEDNESDAYS

Tel. No. Fareham 226311	12 noon	New patients
	3 p.m.	P.P. Refills

FAREHAM—*contd.*

TUESDAYS

3.30 p.m. Refills at Gosport War
Memorial Hospital

One evening session 2nd Wednesday in month at 5 p.m.
(by appointment)

Note.—From the 15th May, 1951, the Portsmouth Group Hospital Management Committee has provided new premises for the Fareham Chest Clinic which will be held at St. Christopher's Hospital, Wickham Road, Fareham.

New patients will be seen by the Chest Physician, Dr. Joan Butterworth, at 12 noon, to avoid dislocation of the appointment system for other patients.

HAVANT

THURSDAYS

County Council Health Centre, Park Way Tel. No. Havant 716	9.45 a.m. Patients previously ex- amined 12 noon New Patients 2 p.m. A.P. Refills
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(2) Maternity and Child Welfare

Fridays, 10 a.m.—12 noon, 2—4 p.m.

Methodist Church Hall, Fareham.

Thursdays, 2 p.m.

Cormorant, Castle Street, Portchester.

1st and 3rd Thursdays, 2 p.m.

Village Hall, Stubbington.

1st and 3rd Mondays, 2 p.m.

Parish Hall, Titchfield.

1st and 3rd Thursdays, 2 p.m.

British Legion Hall, Park Gate, Sarisbury.

Number of practising midwives—7

Health Visitors—7 whole-time on County Staff.

Premature Babies

Notified from Home and Nursed entirely at home ...	8
Notified from Home (transferred to Hospital) ...	2
Notified from Hospital (from St. Mary's Hospital, Portsmouth only)	7
Notified from Nursing Home (Private)	1
Notified from County Council Nursing Home (now under Hospital Board)	3
Notified from County Council Nursing Home (now under Hospital Board (transferred to Hospital)	1
Survived one month at home	7
Survived one month at Hospital	1
Survived one month at Nursing Home (Private) ...	1

Survived one month at County Council Nursing Home (now under Hospital Board)	3
Survived one month at County Council Nursing Home (now under Hospital Board) (transferred to Hospital)	1

Child Welfare Clinics

				No. of Sessions	Attendances	
					Under 1	1—5
Fareham	...	...	...	92	2210	906
Portchester	...	...	...	46	1125	669
Salisbury	...	...	...	22	72	43
Crofton	...	...	...	23	242	177
Titchfield	...	...	...	21	214	70
				<hr/> 204	<hr/> 3863	<hr/> 1865

(3) Ante-Natal

2nd, 3rd and 4th Mondays, 2 p.m. (Dr. Filose).

1st and 5th Mondays, 2 p.m. (Dr. Hilton).

Methodist Church Hall, Fareham.

1st, 2nd, 3rd and 4th Wednesdays, 2 p.m. (Dr. Pike).

Cormorant, Castle Street, Portchester.

2nd Tuesday, 2 p.m. (Dr. Edwards),

British Legion Hall, Salisbury.

Institutional Provisions for Mothers and Children (provided by the Regional Hospital Board).

Blake Maternity Home, Gosport.

Blackbrook House, Fareham.

St. Mary's Hospital, Portsmouth.

Ante-Natal Clinics, 1950

				Sessions	Attendances
Fareham	...	...	...	50	423
Portchester	...	...	...	48	399
Salisbury	...	...	...	12	94
				<hr/> 110	<hr/> 916

(No ante-natal clinics held at Crofton or Titchfield)

- (4) **School Medical Inspections** are arranged by the County Medical Officer by appointment. School children can attend the Child Welfare Centre, Methodist Hall, King's Road, Fareham, 1st and 3rd Fridays, 9.15—10.15 a.m. for medical examination and advice only (no treatment).

(5) **Minor Ailments**—School Clinic—Monday to Friday, 9.30 to 10.30 a.m., 2 Stoke Road, Gosport.

(6) **Child Guidance**

Thursday (mornings and afternoons) by appointment.
School Clinic, Spring Garden Lane, Gosport.

(7) **Dental Clinic**—By appointment at Portchester. Emergency clinic held at the Foresters Hall, West Street, Fareham, 1st and 3rd Thursdays (morning and afternoon) for urgent cases only.

(8) **Eye Clinic**—By appointment at Fareham.

(9) **Orthopaedic Surgeon's Clinic**

3rd Tuesday, even months, 10 a.m.

Methodist Church Hall, Fareham

Orthopaedic (Minor Clinic)

3rd Thursday, 10 a.m.

Methodist Church Hall, Fareham

Orthopaedic (Remedial) Clinic

Monday and Thursday (all day)

Methodist Church Hall, Fareham

} Now the responsibility of the Regional Hospital Board and administered by the Lord Mayor Treloar Orthopaedic Hospital Management Committee.

(10) **Cleansing Clinics**

Friday, 9.30 a.m. Holy Trinity Church House, Fareham.

(11) **Speech Therapy**

Tuesday and Friday, 9.30 a.m. and 2 p.m.

St. John Ambulance Brigade Hut, Fareham.

Monday and Thursday, 9.30 a.m. and 2 p.m.

"The Gables," Spring Garden Lane, Gosport.

(12) **Vaccination**

Under the National Health Service Act, 1946, vaccination is now carried out free of charge by any registered medical practitioner who has signified his willingness to accept the scheme.

Parents with children, and persons requiring vaccination, should contact their own National Health Doctor who will perform this service free of charge.

Special Note.—Parents are advised to have their children vaccinated, and the best age is about the fourth month.

(d) Hospitals

There are no general hospitals in the Urban District, but hospital services are available at Portsmouth, Southampton and Winchester ; the nearest is Portsmouth, 9 miles away. By arrangement with the latter authority, infective diseases cases from the Urban District are sent to the Portsmouth Hospital for Infectious Diseases ; and facilities for maternity and other cases, are available at St. Mary's Hospital, Portsmouth. Maternity cases are also sent to Blackbrook Maternity Home, Fareham.

Special hospital facilities are provided for smallpox ; and for tuberculosis, treatment is available at Chandlers Ford, Bishopstoke and Winchester.

(e) Diphtheria Immunization

The arrangement made in 1947 to carry out immunization at the smaller child welfare clinics at Stubbington and Titchfield was continued in 1950. Immunization is also carried out at Sarisbury child welfare clinic. The special clinic at Fareham has been held bi-monthly, as parents generally take the option to have their children immunized by the family doctor at home or at the surgery. For this reason the Portchester clinic was discontinued in 1949.

Parents are invited to bring their children from eight months of age to their nearest clinic and they are offered at the same time choice of inoculation by the family doctor. The notification of births furnished by the County Medical Officer are the basis of the invitation to parents ; and the response is generally good. Non-attenders were re-invited and failing adequate response, arrangements were made by the County Medical Officer to " follow-up " by the Health Visitors of the area. The invitations to parents are in the form of the prepaid card and propaganda slip issued by the Ministry of Health, which is followed on the parents' acceptance, by an invitation to attend the next clinic or arrangements with the family doctor, according to the parents' wishes.

Immunization against diphtheria was also carried out during 1950 in both maintained and non-maintained schools.

The completed number of immunizations since the inception of the scheme in 1936 are given below by year of age and year of immunization, until the completion of the 14th year of age.

The inoculation rate is satisfactory between the ages of 1 and 14 years of age, but only 29 infants under one year of age were inoculated against diphtheria in 1950.

(e) DIPHTHERIA IMMUNIZATION

YEAR OF IMMUNIZATION	BORN																Total
	1950	'49	'48	'47	'46	'45	'44	'43	'42	'41	'40	'39	'38	'37	'36		
AGE	0—	1—	2—	3—	4—	5—	6—	7—	8—	9—	10—	11—	12—	13—	14+		
1950	29	353	56	12	7	16	24	7	7	1	2	1	3	1	3	522	
1949		40	413	94	30	17	33	17	19	18	9	18	7	5	10	730	
1948			59	457	142	30	10	8	19	12	12	13	10	3	7	782	
1947				12	347	105	20	16	16	6	8	4	4	—	2	540	
1946					12	282	121	41	13	19	11	6	5	2	4	516	
1945						10	329	104	41	13	40	50	47	38	20	692	
1944							12	238	84	24	22	19	16	5	7	427	
1943								11	259	133	101	80	139	131	86	940	
1942									15	254	242	216	179	159	132	1197	
1941										5	66	157	122	96	224	670	
1940											4	24	38	23	27	116	
1939													17	26	13	56	
1938												1	1	10	9	20	
1937													3		56	59	
1936															1	1	
TOTALS	29	393	528	575	538	460	549	442	473	485	517	588	588	502	601	7268	

V. SANITARY CIRCUMSTANCES OF THE AREA

1. Water Supply

The water supply of the Urban District has been satisfactory both from the point of view of quantity and quality.

The Urban District is supplied from four different sources and the number of houses and population served are as follows :

- (1) Fareham Water Works—supplying Fareham.
4957 houses ; 18559 population.
- (2) Portsmouth Water Works—supplying Portchester.
2681 houses ; 8043 population.
- (3) Gosport Water Works—supplying Crofton.
781 houses ; 2827 population.
- (4) Southampton Water Works—supplying Titchfield,
Sarisbury and Warsash.
2489 houses ; 9956 population.

The supply is free from plumbo solvent in all four cases.

The water supply at Fareham is derived from chalk-subsoil with an underground capacity of 370,000 gallons. The water works providing storage capacity of 950,000 gallons belonging to the Council of the Urban District, comprises some 36 miles of mains. A modern electric pumping plant was installed shortly before the war and the undertaking is efficiently maintained. The supply is chlorinated at the source.

Periodic sampling of the treated water gave satisfactory results from both chemical and bacteriological analysis.

The water supply of the rest of the Urban District by the Portsmouth Water Company, Southampton Water Works Department and Gosport Water Company, comprises some 74 miles of mains giving a total of 110 miles of water mains in the Urban District.

These supplies are adequate in quality and quantity ; all are chlorinated.

All premises in the Urban District with the following exceptions are on the main supply of one or other of the four supplies :

Fareham. There are 30 standpipes in Fareham supplying 150 houses.

Portchester. Two standpipes are provided in Portchester, but no dwellings are supplied. All premises in Portchester are supplied from the main.

Crofton. All premises in Crofton are on the main supply of the Gosport Water Company with the exception of a few isolated premises.

Sarisbury, Titchfield and Warsash. In Sarisbury, Titchfield and Warsash, the Southampton Water Works Department supplies 2489 houses, and approximately 138 houses remain unconnected to the main supply, and in these cases the supply is from shallow wells.

The Council's scheme for improvement in this connection, envisages the connection of practically all the houses in this area to the main supply ; this scheme was begun during 1947.

All the houses in Hook Village, together with the Hook-with-Warsash Church of England School premises, have now been connected to the mains supply.

2. Drainage and Sewerage

The modern sewage disposal plant is designed to deal with a dry weather flow of 1,250,000 gallons per day. There are 80 miles of sewers within the Urban District, chiefly in Fareham East and West Wards, and in Crofton, Portchester and Titchfield Wards ; but a part of Titchfield with Warsash and Sarisbury Wards are at present without any main drainage system.

Sewage from Portchester, Crofton and Titchfield is pumped into the main disposal plant at Fareham.

A report has been presented to the Council suggesting how the areas of the Urban District at present without main drainage could be dealt with. The estimated cost of the work is £338,500.

The disposal works at Salterns Lane, Fareham, comprise detritus channels, primary settling tanks, secondary settling tanks and storm water storage tanks. The effluent is treated on revolving sprinkler filter beds and passes through humus tanks before discharge to Fareham Creek. The settled sludge is partially digested in special digester tanks and is afterwards dried on sludge beds.

The dry sludge is sold for distribution to farmers. The gas obtained from sludge digestion is employed to run gas engines which are used to drive dynamos and to produce electricity for sewage pumping purposes. The surplus electricity produced is supplied into the grid system.

The sewage disposal works are at present overloaded. A scheme is in course of preparation for the enlargement of these works.

There are four small sewage disposal systems in this area in connection with the Council's housing estates.

3. Refuse Collection

Weekly collection of refuse is maintained by the Council of the Urban District wholly by direct labour.

There are six refuse collecting vehicles now for this work.

Cesspit emptying is carried out by three vehicles specially equipped with pumping units. Cesspit emptying is done by direct labour. There is one gully-emptier for cleansing and flushing gully-traps.

Control of fly breeding is carried out at the two refuse dumps in the Urban District by periodically spraying with insecticides.

4. Mosquito Control.

No reports were received of considerable nuisance during the year. Breeding grounds of *Aedes* species were controlled by spraying as necessary from time to time.

5. Smoke Abatement

There are 159 factories in the Urban District, 14 of which are smoke-producing. Four of the latter are situated in populous areas, and frequent complaints are received from residents. Application was made by the Council, without success, to the Ministry of Health for the approval of By-Laws which would confer upon the Authority the necessary additional powers which it has felt necessary to seek in order to control nuisance from smoke within the Urban District.

6. INSPECTIONS UNDER FACTORIES ACTS, 1937 & 1948.

TABLE (1)

Premises	No. on Register	No. of Inspections	No. of written Notices	No. of occupiers Prosecuted
Factories with mechanical power	146	147	5	—
Factories without mechanical power	29	41	3	—
Other premises under the Act in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	—	—	—	—
TOTAL	175	188	8	—

TABLE (2)

	No. of cases in which defects were				No. of Pros- ecu- tions
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness ...	3	2	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temp'ture	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors	—	—	—	—	—
<i>Sanitary Conveniences—</i>					
(a) insufficient ...	—	—	—	—	—
(b) unsuitable or de- fective	6	5	—	1	—
(c) not separate for sexes	—	—	—	—	—
Other defects	—	—	—	—	—
TOTAL	9	7	—	1	—

(There are 30 Outworkers' premises in the Urban District)

Section VI. HOUSING

URBAN DISTRICT COUNCIL OF FAREHAM

Housing Progress to 31st December, 1950

SITE	Houses in Scheme	Com- pleted to 31.12.49	Com- pleted during 1950	Under Con- struction at 31.12.50
Aluminium Prefabricated Houses				
Stow Estate, Fareham ...	100	100	—	—
Permanent Traditional Houses				
Gudge Heath Lane, Fareham	82	82	—	—
Salterns, Fareham ...	12	12	—	—
Osborne Road, Warsash ...	14	14	—	—
Bellfield, Titchfield ...	38	38	—	—
Fareham Park, Fareham ...	340	22	40	94
Mays Lane, Stubbington ...	42	28	14	—
Winnards Park, Sarisbury ...	72	10	60	2
Colenso Road, Fareham ...	8	8	—	—
Elmhurst, Fareham ...	31	18	8	5
Mill Road, Fareham ...	50	41	5	4
Hoeford, Fareham ...	24	24	—	—
Orchard Grove and Cranleigh Road, Portchester ...	25	25	—	—
Wicor Mill Lane, Portchester ...	33	20	9	4
Highfield Avenue, Fareham ...	6	6	—	—
Serpentine Road, Fareham ...	10	10	—	—
Barnes Lane, Sarisbury ...	8	8	—	—
Hunts Pond Road, Locksheath	8	—	6	2
Hillway, Portchester ...	18	—	6	12
Ranvilles Lane, Catisfield ...	2	—	2	—
Isolation Hospital Site, Fareham	14	—	—	14
TOTALS ...	837	366	150	137

Adaptation of Existing Houses and Huttred Camps

— 100 — —

Private Enterprise

— 313 35 10

The above table shows the position to date. There is a considerable amount of work thrown upon the Public Health Department in connection with housing. Frequent requests backed by

medical certificates reach the department, seeking assistance in the matter of providing accommodation for persons living in sub-standard premises, often overcrowded. The department in common with others is working under the disadvantages imposed by present-day conditions in which sub-standard accommodation, in caravan and hut and in premises already condemned, is beginning to be commonplace.

SYNOPSIS OF INSPECTIONS

1. Inspection of Dwelling-houses during the year

(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	453
(b)	Number of inspections made for this purpose	1208
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	8
(b)	Number of inspections made for the purpose	94
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	8
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	209

2. Remedy of Defects during the year without service of Informal Notices

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	207
--	-----

3. Action under Statutory Powers during the year

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs ...	3
(2)	Number of houses rendered fit after service of formal notices :—	
(a)	by Owners	3
(b)	by L.A. in default of Owners	—

B.—Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	... ..	8
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—		
(a) By Owners	... ..	36
(b) By L.A. in default of Owners	... ..	—

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made	... ..	1
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	... ..	—

VII. INSPECTION AND SUPERVISION OF FOOD

This subject has received full attention in the report of the Chief Sanitary Inspector. Licensing and supervision of pasteurising plant is carried out by the Urban District on behalf of the County Council under the Food & Drugs (Milk and Dairies) Act, 1944.

The Council of the Urban District has adopted the model by-laws in connection with the control of infection in food handling.

SYNOPSIS OF ANALYSIS UNDER FOOD AND DRUGS ACT, 1938

Report submitted by Mr. C. O. Perry, Chief Inspector, Weights and Measures Office, Basingstoke, for year ending 31st March, 1951, gives details of samples purchased under the Act, and submitted to the Public Analyst for chemical analysis, together with results obtained :

ARTICLE	Number taken	
	Genuine	Unsatisfactory
Butter and other Fats	5	—
Drugs	4	—
Milk	123	—
Sausage and other Meat Products	7	—
Spirits	10	—
Other Foods	11	1
	160	1

The 123 milk samples proved to contain an average of 3.90% of Milk Fat and 8.83% of Non-Fatty Solids.

Section VIII. Prevalence and Control of Infective and other Diseases

The distribution by age, season and locality of infectious diseases in 1950 is given in the two tables below:

TABLE No. 1 NOTIFICATIONS OF INFECTIOUS DISEASES, 1950

DISEASE	MONTH												WARDS						Totals	
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Crofton	Fareham East	Fareham West	Portchester	Sarisbury	Titchfield		Warrington
Typhoid and paratyphoid fevers	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	1
Meningococcal infection	—	—	—	—	1	—	—	—	—	—	1	—	—	1	1	—	—	—	—	2
Scarlet fever	10	4	7	3	8	6	5	4	1	6	12	8	2	4	22	45	—	1	—	74
Whooping cough	13	29	23	17	25	7	18	44	14	22	15	4	9	30	51	76	35	16	14	231
Diphtheria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Pulmonary tuberculosis	2	4	7	3	5	3	3	4	2	3	4	3	4	5	11	11	4	4	4	43
Other forms of tuberculosis	—	2	—	1	—	—	3	—	—	—	—	—	1	2	2	1	—	—	—	6
Measles	—	1	5	5	16	19	34	42	2	2	1	13	2	6	3	115	4	8	2	140
Poliomyelitis	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	2	—	3
Pneumonia	2	4	5	—	—	1	1	—	—	—	3	—	2	1	5	—	3	2	4	17
Puerperal pyrexia	1	—	—	—	—	—	—	1	—	—	—	—	1	1	—	—	—	—	—	2
Erysipelas	—	—	1	1	1	1	—	—	—	1	—	—	2	—	1	—	2	—	—	5
Ophthalmia neonatorum	—	—	—	—	—	—	1	—	1	—	—	—	—	—	1	1	—	—	—	2
Malaria	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dysentery	—	—	1	—	—	—	1	—	4	—	—	—	—	—	1	—	—	1	—	—
Food poisoning	—	—	—	—	—	—	3	—	—	—	—	—	—	—	3	—	—	—	—	3
TOTALS	28	45	49	30	57	37	68	95	20	41	36	29	23	54	101	249	49	35	24	535

In addition, the following five cases occurred during the year, but under existing regulations, they are assignable to other local authority areas for statistical purposes:
 typhoid fever—2; poliomyelitis—2; food poisoning—1

Table 2
Notifiable Diseases (Other than Tuberculosis) 1950

DISEASE	Total	AGE (YEARS)											
		0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65+
Typhoid and paratyphoid fevers	1	-	-	-	1	-	-	-	-	-	-	-	-
Meningococcal infection	2	-	-	-	-	-	-	-	2	-	-	-	-
Scarlet fever	74	1	1	4	11	13	38	2	2	1	1	-	-
Whooping cough	231	13	22	32	39	37	85	1	-	-	2	-	-
Measles	140	4	14	17	19	22	62	-	1	1	-	-	-
Poliomyelitis	3	1	-	-	-	2	-	-	-	-	-	-	-
Pneumonia	17	-	1	-	-	-	-	-	4	2	-	5	3
Puerperal pyrexia	2	-	-	-	-	-	-	-	-	2	-	-	-
Erysipelas	5	-	-	-	-	-	-	-	-	1	3	1	-
Ophthalmia	2	2	-	-	-	-	-	-	-	-	-	-	-
Dysentery	6	1	-	-	-	1	2	1	-	1	-	-	-
Food poisoning	3	-	-	1	-	1	-	-	-	1	-	-	-
	486	22	38	54	70	76	187	6	9	9	6	6	3

In addition, the following five cases occurred during the year, but under existing regulations, they are assignable to other local authority areas for statistical purposes :

typhoid fever—2 ; poliomyelitis—2 ; food poisoning—1

The number of notifiable diseases recorded in the Urban District in 1950 was 486 excluding tuberculosis notifications which numbered 49.

Included in this figure are 140 notifications for measles, 231 for whooping cough, 74 for scarlet fever and 17 for pneumonia.

Included also are 3 notifications of food poisoning, 5 erysipelas, 3 poliomyelitis, and 1 of typhoid fever.

The changes in the incidence of the more prevalent infective diseases is shown in the following notifications for the period 1943-1950 :

	1943	1944	1945	1946	1947	1948	1949	1950
Measles	559	147	534	74	583	158	997	140
Scarlet fever ...	47	71	79	67	28	25	52	74
Whooping cough	62	86	100	136	97	196	80	231

1. Scarlet Fever

The total number notified was 74. The highest incidence was at ages 5-10 years (38 cases). There were 2 cases at age 10-15 ; 2 at age 15-20 and 2 over 20 years of age. The highest incidence was in January and November. The disease was mild in character and there were no deaths from this cause.

2. Diphtheria

There were no confirmed cases of diphtheria during 1950, and there were no deaths from this cause.

986 children were immunised against diphtheria during 1950 as follows :

		Age (years)			Total
		0—4	5—9	10—15	
Primary immunization	...	457	55	10	522
Re-inoculation	...	9	346	109	464
		<hr/> 466	<hr/> 401	<hr/> 119	<hr/> 986

3. Pneumonia

Seventeen notifications were received during the year compared with 26 in 1949. Five of the notified cases occurred at ages 45 to 65 years ; there was one under 10 years and three at age 65 and over.

The total deaths assigned to pneumonia during 1950 numbered 9

4. Puerperal Fever

There were two notifications for puerperal fever during 1950.

5. Erysipelas

Five cases of this disease occurred during 1950, one at 22 years of age, three at 35-45 years of age, and one at 53 years.

6. Measles

There were 140 notifications of measles. The maximum number of cases (62) in any one age group, occurred at ages 5-10. Prevalence at other ages shews 22 notifications at 4-5 years ; 19 at 3-4 years ; 17 at 2-3 years ; and 14 at 1-2 years. There were 4 notifications in respect of infants under 1 year of age. The disease was mild in character but there was one death. The months showing the highest prevalence were August and July, with 42 and 34 notifications respectively. The highest incidence occurred in the Portchester Ward.

7. Whooping Cough

This disease with 231 notifications in 1950 shows an increase on the average for the period 1942—1950. 228 notifications were in respect of children under 10 years of age and the incidence was spread over the whole year with a maximum of 44 notifications in August. One death was assigned to this cause.

8. Malaria

No cases of malaria were notified during 1950.

9. Poliomyelitis

There were 3 notifications of poliomyelitis during 1950. There was one death from this cause.

Tuberculosis

The total number of new cases of tuberculosis notified during 1950 was 49, including 43 pulmonary tuberculosis and 6 other forms ; the distribution by ages and mortality is shown in the following table :

Tuberculosis (New Cases and Mortality) 1950

Age Group	Cases				Deaths			
	Pulmonary M.	F.	Other forms M.	F.	Pulmonary M.	F.	Other forms M.	F.
0—	—	—	—	—	—	—	—	—
1—	—	—	—	—	—	—	—	—
5—	2	2	3	—	—	2	—	—
15—	3	7	—	—	—	—	—	—
25—	5	4	2	—	—	—	—	—
35—	4	3	—	—	2	—	—	—
45—	5	—	—	—	4	—	—	—
55—	4	—	—	1	2	1	—	—
65+	2	2	—	—	—	1	—	—
	25	18	5	1	8	4	—	—

This represents an increase of one on the new cases notified in 1949 and an increase in deaths of 2 on the 1949 deaths. The incidence rate for total notifications of tuberculosis (49) in 1950 was 1.13 per 1000 population.

The following tables give the number of cases of tuberculosis registered in the Urban District at the beginning and end of 1950, and the number of cases removed from the register during the year :

Tuberculosis

	Number on Register at beginning of the year 1950		Number on Register at end of the year 1950	
	Pulmonary	Other forms	Pulmonary	Other forms
Males	160	37	156	40
Females	89	38	92	35
	249	75	248	75

Removals from the Register during 1950

	Pulmonary		Other forms	
	M.	F.	M.	F.
Died	8	4	—	—
Removed from District ...	10	5	—	—
Recovered	9	2	1	4
Diagnosis not confirmed ...	—	1	1	—
Not desiring public medical treatment	2	3	—	—
	29	15	2	4

Return of Admissions to Infectious Diseases Hospitals

DISEASE	WARDS							Total
	Crofton	Fareham East	Fareham West	Port-chester	Sarisbury	Titchfield	Warsash	
Poliomyelitis	-	-	-	-	1	3	-	4
Typhoid fever	-	-	-	-	-	3	-	3
Typhoid carrier	-	-	-	-	-	1	-	1
Scarlet fever	-	7	11	38	-	-	-	56
Tubercular meningitis ...	-	-	-	2	-	-	-	2
Cerebrospinal meningitis	-	1	-	-	-	-	-	1
Pneumonia	-	-	2	2	-	-	-	4
Puerperal pyrexia	-	1	-	-	-	-	-	1
Ophthalmia neonatorum	-	-	1	1	-	-	-	2
Measles	-	-	1	1	-	-	-	2
Measles & whooping cough	-	-	1	-	-	-	-	1
Measles & pneumonia ...	-	-	2	1	-	-	-	3
Whooping cough	-	-	6	1	-	-	-	7
Whooping cough and bronchial pneumonia	-	2	1	1	-	-	-	4
Chicken pox	-	-	-	1	-	-	-	1
Pyelitis	-	-	-	-	-	1	-	1
Gastro enteritis	-	1	4	1	-	1	-	7
Food poisoning	-	-	2	-	-	-	-	2
Tetanus	1	-	-	-	-	-	-	1
Cervical adenitis	-	-	1	-	-	-	-	1
Streptococcal throat ...	-	-	1	-	1	-	-	2
For observation	1	4	8	11	2	2	1	29
TOTAL	2	16	41	60	4	11	1	135

Investigation failed to confirm the diagnosis in 24 of the 29 cases admitted for observation for the following diseases : dysentery 2, scarlet fever 1, diphtheria 5, typhoid fever 2, meningitis 6, encephalitis 1, paralysis 1, convulsions 1, poliomyelitis 2, polio-encephalitis 1, vaccinia 1, enteritis 1.

Two cases were diagnosed bronchial pneumonia and tonsillitis, respectively. The remaining three were confirmed as scarlet fever (2 cases) and poliomyelitis.

128 of the admitted cases were sent to the Portsmouth I.D.H., and 7 to the Southampton I.D.H., one case being subsequently transferred to Lord Mayor Treloar Hospital, Alton.

Infectious Diseases and Disinfection

Investigations are made by the staff into cases of infectious disease and reports are made dealing with the possible sources of infection, the supervision of contacts and disinfection of premises.

Number of visits made during the year ... 195

Number of premises disinfected ... 118

URBAN DISTRICT COUNCIL
OF
FAREHAM

ANNUAL REPORT
OF THE
CHIEF SANITARY INSPECTOR
FOR THE YEAR
1950

URBAN DISTRICT COUNCIL OF FAREHAM

PUBLIC HEALTH DEPARTMENT,

19, PORTLAND CHAMBERS,

FAREHAM.

March, 1951.

*To the Chairman and Councillors of the
Urban District Council of Fareham.*

Mr. Chairman, Ladies and Gentlemen,

**Annual Report of the Chief Sanitary Inspector
for the Year 1950**

I have pleasure in submitting my Annual Report on the work of the Department for the year 1950.

The number of complaints received during the year totalled 565, of which number 42 required no action to be taken.

A summary of the complaints is set out below under the various subjects and the distribution in Wards :

Premises, etc.	Crofton	Fareham	Port- chester	Salisbury	Titchfield	Warsash	Total
General housing defects	6	53	11	7	11	5	93
Reports on re-housing	5	22	8	4	9	—	48
Verminous premises	—	3	1	—	2	1	7
Moveable dwellings (inc. houseboats) ...	1	1	—	3	1	2	8
Water Supply ...	1	3	2	—	2	5	13
Drainage and cesspools	7	50	16	13	5	5	96
Closets and Privies ...	1	18	2	2	—	3	26
Rivers, streams and watercourses ...	—	1	—	1	—	—	2
Refuse collection, sto- rage & disposal ...	2	11	9	2	—	1	25
Keeping of animals	1	8	3	1	1	1	15
Rodent Control ...	19	94	26	19	10	15	183
Offensive Trades ...	1	1	1	—	—	2	5
Smoke Nuisances ...	—	9	—	1	—	—	10
Food Premises, etc.	—	8	2	—	2	1	13
Miscellaneous ...	4	12	4	—	1	—	21
TOTALS ...	48	294	85	53	44	41	565

**Summary of Inspections and Visits and Notices Served and
Complied with for the Year 1950**

Premises, etc.	In- spec- tions	Notices			
		Served		Complied	
		Inf.	Stat.	Inf.	Stat.
Dwelling-houses—Public Health Acts	382	96	3	99	9
Housing Acts ...	94	—	3	—	3
Water Supply ...	223	25	1	24	17
Drainage and Cesspools ...	418	69	1	67	7
Water closets, earth closets, etc. ...	91	19	—	17	—
Rivers, streams and watercourses	93	3	—	2	—
Moveable dwellings and houseboats	80	—	—	—	—
Factories (including bakehouses)	188	8	—	6	—
Dairies and Milkshops ...	117	—	—	—	—
Offensive Trades ...	16	—	—	—	—
Refuse collection, storage and disposal ...	70	3	—	9	—
Keeping of animals and poultry ...	25	3	—	3	—
Accumulation of refuse and offen- sive matter ...	30	10	—	9	—
Verminous premises ...	17	—	—	—	—
Insect Pests ...	17	—	—	—	—
Infectious diseases ...	195	—	—	—	—
Disinfection ...	118	—	—	—	—
Food poisoning ...	11	—	—	—	—
Shops (excluding food premises)...	42	—	—	—	—
Food shops and premises ...	472	28	—	30	—
Housing Applications ...	121	—	—	—	—
Smoke nuisances ...	20	3	—	2	—
Petroleum Acts ...	82	—	—	—	—
Miscellaneous inspections & visits	165	2	—	2	—
Work in progress ...	33	—	—	—	—
Interviews with owners, builders, etc. ...	277	—	—	—	—
TOTALS ...	3397	269	8	270	36

1. HOUSING

Repair of Insanitary Houses

Number of dwelling-houses inspected for the abatement of nuisances and the remedying of defects ...	453
Number of houses in which defects were found ...	209
Number of inspections and visits made	1208
<i>Number of Notices served requiring repairs :</i>	
Informal 209 Statutory 5 Total	214
<i>Number of Notices complied with :</i>	
Informal 207 Statutory 33 Total	240

Six dwelling-houses were inspected during the year under the Housing Consolidated Regulations 1925 and 1932, and 94 inspections and visits were made under the Housing Acts ; the number of statutory notices served 3, and the number complied with 3.

The following is a summary of the defects remedied and nuisances abated in the dwelling-houses during the year :—

Roofs repaired or renewed	54
Chimneys and stacks repaired or renewed	12
Eaves gutters and downpipes repaired or renewed	30
Walls repaired or re-built or rendered impervious to damp	34
Paving of yards repaired or renewed	2
Dampness abated	35
Sculleries repaired or rebuilt	7
Sinks repaired or renewed	11
Sink waste pipes repaired or renewed	9
Ceiling and wall plaster repaired	80
Rooms cleansed and redecorated	16
Floors repaired or renewed	48
Stairs, doors and internal woodwork repaired	28
Windows repaired or renewed	36
Sashcords repaired or renewed	19
Fireplaces, cooking ranges and coppers repaired or renewed	24
Miscellaneous repairs to houses	4

Re-housing

Investigations were made into the housing conditions of 67 families requiring alternative accommodation in the Urban District, and 16 cases were investigated on behalf of other local authorities. Resulting from these visits, 13 cases of statutory overcrowding were met with.

The number of complaints received under this heading was 48, and a total of 121 inspections and visits were made for the purpose.

Details of the cases dealt with and the results of the action taken by the Housing Authority are given in the following Table :—

Classification of Applicants	No. of cases investigated during 1950	Re-housed during 1950
Families living in—		
Unfit houses	6	5 (4)
Unfit/Overcrowded houses ...	—	1 (1)
Unfit houses associated with disease	—	1 (1)
Overcrowded houses	11	4 (1)
Overcrowded houses associated with disease	2	— —
Associated with disease ...	6	1
Rehousing for Other Reasons— (e.g., unsuitability, congested conditions, pregnancy, etc.) ...	42	29 (10)
TOTALS	67	41 (17)

The figures in parenthesis () refer to cases recommended for rehousing in the years prior to 1950, the families being rehoused during 1950.

Arrangements have also been made to re-house a further 15 families in council houses when vacancies occur.

One family was re-housed by the Droxford Rural District Council during the year.

2. WATER SUPPLY

Sixteen samples of water were taken during the year for bacteriological examination involving supplies to 29 separate dwellings. Particulars are given in the following Table:

SITUATION	Source	B. Coli	Faecal Coli	Remarks	Action taken (if any)
<i>Portchester Ward</i> — 5, Westbrook Road, Portchester ...	Public Supply	Nil	Nil	Very satisfactory	No action (investigated re complaint of taste and smell)
<i>Sarisbury Ward</i> — Heathfield Cottages, Admirals Road ... 1, Coalpark Terrace, Swanwick Lane ...	Well Well	5 180+	Nil 180+	Satisfactory Highly contaminated	No action Main supply laid on.
<i>Titchfield Ward</i> — 2, Posbrooke Cottages, Posbrooke Lane Meon Marsh, Meon ...	Well Well	180+ 180+	180+ 180+	Highly contaminated Highly contaminated	Owner to lay on main supply No action (for use for agricultural purposes only).
"Shanganagh," Hunts Pond Road ... 1 & 2, Southfield Cottages, Hunts Pond Road ...	Well Well	180+ 17	180+ 3	Highly contaminated Slight contamination	Owner to lay on main supply Houses to be closed by Owner (Unfit)
<i>Warsash Ward</i> — "Thiseld," Fleet End ... "White Cottage," Fleet End ... 1 & 2, Hazelmere, Warsash Road ... 1 & 2, May Villas, Raley Road ... 1 & 2, Daisy Villas, Raley Road ...	Well Well Well Well Well	160 180+ 5 180+ 160	1 1 3 180+ Nil	Coli Count excessive Coli Count excessive Slight contamination Highly contaminated Coli Count excessive	Main not readily available. (To be extended) Owner to lay on main supply Main supply laid on to 2 houses Main supply laid on to No. 1. (Small extension of main necessary to No. 2)
"Brooklyn," Newtown Road ...	Well	180+	50	Contaminated	Owner/Occupier to lay on main water
1 & 2, Seaview Cottages, Newtown Rd. 1-8, Fleet End Terrace, Fleet End ... Sunny Cottages, & Rock Cottage, Fleet End ...	Well Well Well	90 50 180+	Nil Nil 180+	Coli Count excessive Coli Count excessive Highly contaminated	Owner to lay on main supply Owner to lay on main supply Main not readily available. Extension of main necessary.

The number of dwelling-houses connected to the water mains during the year is as follows :

WARD	Result of action by L.A.	Voluntary Connections	Total Connections
Crofton ...	1	—	1
Sarisbury ...	8	5	13
Titchfield ...	—	1	1
Warsash ...	10	3	13
TOTALS	19	9	28

The following is a summary of the inspections, visits, etc., in connection with water supplies :

Number of inspections and visits relating to water supplies	...	...	...	...	...	223
Number of notices served :						
Informal—25. Statutory—1	...	...	Total			26
Number of notices complied with :						
Informal—24. Statutory—17	...	...	Total			41
Number of polluted wells closed as the result of action by the local authority	...	...	...			12
Number of houses having piped supplies laid on and standpipes abolished	...	...	...			3
Water pipes and fittings repaired or renewed	...					2

3. Drainage and Sewerage

Details of the work carried out by the Department under this subject are set out below :—

Number of house drains and cesspools found to be defective	...	...	...	...	...	69
Number of inspections and visits made for the purpose						418
Number of notices served :						
Informal—69. Statutory—1	...	...	Total			70
Number of notices complied with :						
Informal—67. Statutory—7	...	...	Total			74

Number of houses connected to the public sewers :					
(a) As the result of action by the L.A.	18				
(b) Voluntary connections	41				
		Total			59
Number of cesspools abolished :					
(a) As the result of action by the L.A.	13				
(b) Voluntary	39				
		Total			52
Number of houses provided with new drains and cess-					
pools :					
(a) As the result of action by the L.A.	8				
(b) Voluntary	15				
		Total			23
Number of drains cleared of obstructions	...	...			27
House drains connected to sewers	...	...	...		18
Drains provided, repaired or renewed	...	...	...		24
Cesspools provided	...	...	...	...	8
Cesspools abolished	...	...	...	...	13
Number of cesspools repaired or properly covered			...		7
Inspection chambers provided, repaired or properly					
covered	...	...	...	...	11
Soil and ventilating pipes repaired or renewed	...	...			12
Gullies provided, repaired or renewed	...	...	...		16

4. Closet Accommodation

Number of closets in which defects were found	...	...			19
Number of inspections and visits made for the purpose					91
Number of Notices served :					
Informal—19. Statutory—Nil	...	...	Total		19
Number of Notices complied with :					
Informal—17. Statutory—Nil	...	...	Total		17
Number of earth closets and privies converted to water					
closets :					
(a) Result of action by the L.A.	...	9			
(b) Voluntary	...	...	...	20	
			Total		29
New closet compartments built and equipped	...	...			10
Closet compartments repaired or cleansed	...	...			8
Closet pans renewed or cleansed	...	...	...	...	8

Closet seats repaired or renewed	4
Additional lighting and ventilation provided to closets	3
Flushing cisterns repaired or renewed	16
Flush pipes repaired or renewed	7
Water supply provided to closets	11
Nuisances from depositing contents of pail closets abated	1

5. Rivers, Streams and Watercourses

Two complaints were received during the year respecting the pollution of watercourses in the district. Informal action was taken in 3 instances and nuisances were abated in 6 cases.

6. Moveable Dwellings and Houseboats

Eight complaints (moveable dwellings 7 and houseboats 1) were received during the year, relating to the sanitary arrangements, but it was not found necessary to take action in any one instance.

All sites were visited regularly during the year, entailing a total of 80 inspections.

The camping sites continue to be maintained in a proper manner.

7. Factories (including Bakehouses)

Number of inspections and visits made to factories ...	188
Number of Notices served	8
Number of Notices complied with	6
Remedy of defects :	
Want of cleanliness	2
Sanitary conveniences unsuitable or defective ...	5
Complaints received from H.M. Inspector	1

8. Dairies and Milkshops

Routine visits were made to pasteurising plants and milk shops in the Urban District during the year. The number of inspections (including sampling visits) was 117.

The Hampshire County Council delegated its powers under the Food and Drugs (Milk and Dairies) Act, 1944 to the Urban District in connection with the licensing and supervision of the pasteurising plants in the area. Routine sampling of pasteurised milk was therefore carried out over a period of nine months (viz.,

April to December) from the three dairies, the results of which were as follows :—

Pasteurised Milk—Number of Samples 95 ; Passed 93 ; Failed 2
 T.T. Pasteurised Milk—Number of Samples 9 ; Passed 9 ;
 Failed nil

9. Refuse Collection, Storage and Disposal

Twenty-five complaints were received during the year of nuisances from accumulations of refuse and objectionable matter on vacant land and refuse tips.

The Council's refuse tips were kept under observation and the Surveyor's Department arranged for the routine spraying of tip surfaces with an approved insecticide to prevent nuisances from flies.

During the year 100 inspections were made under this heading to refuse tips, etc., and 13 offensive accumulations were removed or rendered innocuous.

10. Keeping of Animals and Poultry

The number of complaints received under this heading was 15. It was only found necessary to take action in 3 cases to abate nuisances caused by keeping animals and poultry in an uncleanly condition. All three nuisances were abated.

11. Verminous Premises

Number of complaints received	...	...	...	...	7
Number of premises found to be verminous	...	...	...	...	7
Number of inspections made	...	...	...	...	25
Number of premises treated	...	...	...	...	7
Number of treatments given	...	...	...	...	8

12. Mosquitoes

Routine spraying of marshland, pools, streams, etc., was carried out during the year.. The number of sites treated was 5 and the number of treatments given was 15.

Bye-laws for the Handling, Wrapping and Delivery of Food and Sale of Food in the Open Air

The Food Bye-laws made under Section 15 of the Food and Drugs Act, 1938, were confirmed by the Minister of Food on the 27th day of June, 1950, and came into operation in the Urban District on the 31st day of July, 1950.

Premises in the area coming within the scope of the Bye-laws number approximately 400.

During the year 472 inspections and visits were made under this heading (details of which are given elsewhere in this Report) and informal action was taken in 28 instances, under the Food and Drugs Act, 1938 and the Bye-laws.

The persons engaged in the food trade where visits have been made have been advised of the requirements of the Bye-laws and the best practicable means of carrying them out, great stress being made on the need for protecting food from contamination. A copy of the Bye-laws was sent to the proprietors or managers of all the food premises in the district.

Thirteen complaints were received during 1950 relating to the handling, wrapping and delivery of food, and in each case prompt visits were made and action taken where it was found necessary. Warnings were issued in 15 instances in which food was found to be unprotected from contamination, and in each case immediate protection was carried out.

Food Shops and Premises

Shops repaired, cleansed and redecorated	...	...	6
Preparation, storage and rest rooms cleansed and redecorated	...	...	11
Shop equipment and fittings cleansed	...	...	1
Refrigerators cleansed	...	...	1
Preparation rooms provided	...	...	2
Water supply laid on to food premises	...	...	1
Hot water supplies provided over sinks	...	...	9
Drainage provided or repaired	...	...	3
Sanitary accommodation cleansed and redecorated	...	...	4
„ disconnected from food rooms	...	...	1
Sanitary accommodation provided	...	...	2
Closet seats repaired or renewed	...	...	2
Sanitary dustbins provided	...	...	9
Food store rooms closed	...	...	1
Foods protected from contamination	...	...	15
Accumulation of refuse removed	...	...	1

13. FOOD

(a) Meat and other Foods

The following is a list of foodstuffs condemned during the year :

Meat

Beef (Home-killed)	409 lbs.	Mutton (Imported)	11 lbs.
Beef (Imported)	284 lbs.	Pork (Imported)	88 lbs.
Mutton (Home killed)	24 lbs.	Offal ...	179 lbs.

Canned Foods

Meat	148 tins	Milk	103 tins
Fish	78 tins	Soups	3 tins
Fruit	61 tins	Jams, Marmalade	
Vegetables ...	86 tins	and syrup ...	11 tins

Wet Fish

Haddocks ...	1 stone	Dog Fish ...	10 lbs.
Haddocks (smoked)	6 stones	Lemon Soles ...	1 stone
Cod Fillets ...	5 stones	Skate	4 stones
Cod Roes	5 stones	Kippers	5½ stones

Other Foods

Bacon	35¼ lbs.	Dried fruit ...	65 lbs.
Cheese	4¾ lbs.	Sauces	10 bottles
Sausages	24½ lbs.	Puddings ...	22
Rabbits	82	Jams, marmalade,	
Sweet confectionery	74 lbs.	honey, etc. ...	102 jars
Flour and oatmeal	143 lbs.	Pudding mixtures, etc.	
			52 packets

(b) Food Shops and Food Premises

A total of 472 inspections and visits were made to food premises in the area during 1950, the details of which are given in the following Table, together with the results of informal action taken :

Class of Premises	Number of In- spections	Informal Notices	Com- plied with
Butchers	42	1	3
Grocers	112	12	8
Greengrocers and Fruiterers ...	8	—	—
Fishmongers and Poulterers ...	20	2	—
Fried Fish Shops	17	1	1
Ice-cream premises	135	3	2
Bakers and Confectioners ...	7	—	6
Sweet Confectionery	13	—	—
Cafes, Restaurants, etc.	92	7	8
Others	26	2	2
TOTALS	472	28	30

(c) Ice-Cream

The number of premises registered for the manufacture of ice-cream is 4, and the number of premises used for the sale of ice-cream is 85. During 1950, 22 licences were issued and changes in occupation of registered premises numbered 3.

Twenty-one samples of ice-cream were taken ; the results of the examinations are given in the following Table :

	Number of Samples	Provisional Grade			
		1	2	3	4
Samples of Ice-cream—					
Manufactured in Fareham Urban District	13	8	1	1	3
Manufactured in other areas ...	8	4	1	—	3
TOTALS	21	12	2	1	6

RODENT CONTROL

The number of enquiries received for assistance in the disinfection of premises was 183, and of this number 130 premises were found to be infested.

Particulars of the work carried out by the Rodent Officer during the year are set out below :

1. Block Control

Number of blocks of premises dealt with	...	...	11
Number of premises	...	...	81
Number of premises not infested	...	...	20
Number of premises infested and test-baited	...	...	61
Number of premises showing " No TAKES "	...	...	11
Number of premises treated by Local Authority	...	...	50
Number of visits made for the purpose of treatments	...	...	261

2. Business premises

Number of Premises disinfested	...	...	26
Number of visits made for the purpose	...	...	180

3. Special Premises

Routine inspections are made to premises which, by reason of the nature of the business carried on, are particularly liable to infestation by rats or mice. Particulars of such inspections follow :

Premises	Inspections	In-fested	Treated	Test Baited	Visits
Refuse Tips ...	39	2	2	—	9
Sewage Works ...	35	3	3	—	13
Railway Goods Depots	6	—	—	—	—
Flour mills, Corn stores	29	5	3	—	23
L.A. depots and yards	9	—	—	1	7
Cooking Depots ...	9	—	—	—	—
Miscellaneous ...	7	1	1	—	5
TOTALS ...	134	11	9	1	57

4. Sewer Maintenance Treatment

The maintenance treatment of sewers was carried out in July, 1951, which entailed the test-baiting of 163 manholes. No takes were recorded throughout the entire treatment and it was therefore unnecessary to carry out the second treatment. The estimated number of manholes on the sewers throughout the district is 1408.

5. Miscellaneous Inspections and Visits.

Number of inspections	...	...	...	...	...	693
Number of re-inspections	...	...	...	...	...	137
Number of premises treated by the Local Authority or by Occupiers	...	...	...	...	...	134
Number of premises test-baited	...	...	...	...	...	16

6. Prevention of Damage by Pests Act, 1949

This Act came into operation on March 31st, 1950, and its provisions greatly strengthen the powers of local authorities and furnishes the means of achieving radical improvement in the control of rats and mice.

Powers under the Act are directly vested in Borough and District Councils, and places the primary obligation upon the local authority to ensure that, so far as practicable, its area is kept free from rats and mice.

Where infestations occur on agricultural land, notifications are forwarded to the County Agricultural Executive Committee for the necessary action to be taken.

The number of infestations notified to that Committee during 1950 was 6.

R. J. BAKER,
Chief Sanitary Inspector
and Inspector under the Shops Acts and
Petroleum Acts.

March, 1950.

